Calendar of Flowering Times for Wildflowers and Woody Plants of Concord, Massachusetts

Compiled by Ray Angelo (2021)



Roseshell Azalea (Rhododendron prinophyllum) Concord, MA, May 20, 1982, by Ray Angelo

Below are listed 786 species and varieties of wildflowers, trees, shrubs and vines that have been documented to grow in the wild in Concord, Massachusetts. Their scientific name, common name (if any), and estimated current frequency of occurrence in Concord are given. Nomenclature follows that of the online Atlas of the Flora of New England by this author and David Boufford at http://neatlas.org/. The species are presented in groups that are in chronological order by beginning flowering time, and then by ending flowering time. Calendar months are each divided into early (1st through 10th), middle (11th through 20th, and late (21st through end) parts. Within each flowering date group species are ordered in decreasing frequency of occurrence. Ferns, grasses, sedges, rushes, inconspicuously flowering water plants, and plants deemed no longer in the town have been excluded. Flowering times have been determined using dates from different sources, predominantly from herbarium specimens in New England herbaria collected from Middlesex, Essex and Norfolk counties of Massachusetts away from the coast. Observations of Henry Thoreau, Alfred W. Hosmer and this author have also been consulted, as well as information from local and regional floras. The flowering period information here is likely to be applicable to the parts of the counties noted above, rather than just Concord. But, even for the rest of New England the order of the onset of flowering for the listed species is likely to be the same, even though the flowering period for each species will differ outside of the eastern Massachusetts area described above. Users should understand that the beginning flowering times and ending flowering times given here will generally only apply to favorable populations of the species in a favorable year. Typical flowering times will start about a week or so later for the beginning time, and end two or more weeks earlier for species with long flowering periods. Although herbarium specimens from the 1850s to 2018 were utilized, no general shift in flowering times over this period was noticed. There was no attempt to measure or quantify this. Frequency of occurrence information applies only to Concord, Massachusetts. It is provided using the following general adjectives (in order of decreasing frequency): abundant, very common, common, frequent, infrequent, uncommon, occasional, scarce, rare. The frequency information for this calendar was estimated using this author's online flora of Concord (at http://www.ray-a.com/ConcordMassFlora.pdf) with valuable corrections to some of these estimates by Cherrie Corey whose extensive field experience in Concord is much more recent than that of this author.

<u>Late February – mid-April</u>

Acer saccharinum (Silver Maple), common

<u>Late February – April</u>

Symplocarpus foetidus (Skunk Cabbage), very common

March – early November

Stellaria media (Common Chickweed), abundant

March – early December

Capsella bursa-pastoris (Shepherd's-purse), very common

Mid-March – April

Corylus americana (American Hazelnut), common

<u>Late March – April</u>

Acer rubrum (Red Maple), abundant Salix discolor (Pussy Willow), common Corylus cornuta (Beaked Hazelnut), frequent

<u>Late March – early May</u>

Alnus incana subsp. rugosa (Speckled Alder), common Populus tremuloides (Quaking Aspen), common Ulmus americana (American Elm), common Populus grandidentata (Bigtooth Aspen), frequent

<u>Late March – May</u>

Micranthes virginiensis (Early Saxifrage), occasional

April

Alnus serrulata (Smooth Alder), frequent

April – early May

Myrica gale (Sweet Gale), frequent Salix humilis (Prairie Willow), frequent Acer negundo (Ashleaf Maple), infrequent

April – mid-May

Caltha palustris (Marsh Marigold), common Acer platanoides (Norway Maple), frequent Claytonia virginica (Eastern Spring-beauty), scarce

April – May

Ranunculus fascicularis (Early Buttercup), rare

Mid-April – early May

Forsythia suspensa (Weeping Forsythia), occasional Populus deltoides (Cottonwood), occasional Scilla siberica, scarce

Mid-April – mid-May

Salix bebbiana (Bebb Willow), very common Lindera benzoin (Spicebush), frequent Salix humilis var. tristis (Dwarf Prairie Willow), infrequent Amelanchier laevis (Smooth Shadbush), uncommon Sanguinaria canadensis (Bloodroot), uncommon Malus baccata (Siberian Crabapple), occasional

Mid-April – May

Anemone quinquefolia (Wood Anemone), very common Chamaedaphne calyculata (Leatherleaf), common Chryosplenium americanum (American Golden Saxifrage), frequent Ranunculus abortivus (Kidneyleaf Crowfoot), frequent Ostrya virginiana (American Hop-hornbeam), occasional Tussilago farfara (Coltsfoot), occasional Epigaea repens (Trailing Arbutus), scarce Boechera stricta (Drummond's Rock-cress), scarce or rare Acer saccharum (Sugar Maple), rare Asarum canadense (Wild Ginger), rare Draba verna (Common Whitlow-grass), rare Prunus nigra (Canada Plum), rare

Mid-April – early June

Houstonia caerulea (Bluets), very common Xanthorhiza simplicissima (Yellowroot), rare

Mid-April – mid-June

Barbarea vulgaris (Common Winter-cress), common Viola sororia (Common Blue Violet), common

Mid-April – June

Ficaria verna (Lesser Celandine), common Prunus virginiana (Choke Cherry), infrequent

Mid-April – mid-July

Ranunculus bulbosus (Bulbous Buttercup), frequent

Late April – early May

Salix petiolaris (Slender Willow), common

<u>Late April – mid-May</u>

Comptonia peregrina (Sweet-fern), frequent Salix sericea (Silky Willow), uncommon Salix alba (White Willow), occasional Dicentra cucullaria (Dutchman's-breeches), rare Arctostaphylos uva-ursi (Common Bearberry), rare Erythronium americanum (Trout Lily), rare

Late April – May

Betula populifolia (Gray Birch), abundant Amelanchier canadensis (Eastern Shadbush), very common Antennaria plantaginifolia, common Betula lenta (Black Birch), common Coptis trifolia (Goldthread), common Prunus pensylvanica (Pin Cherry), common Salix eriocephala (Wand Willow), common Uvularia sessilifolia (Wild-oats), common Antennaria neglecta, frequent Picea abies (Norway Spruce), uncommon
Ribes rubrum (Red Garden Currant), uncommon
Salix pedicellaris (Bog Willow), uncommon
Taxus canadensis (American Yew), uncommon
Thalictrum dioicum (Early Meadow-rue), uncommon
Vinca minor (Common Periwinkle), occasional
Betula pendula (European Weeping Birch), scarce
Lamium purpureum (Purple Dead-nettle), scarce
Pachysandra terminalis (Japanese Pachysandra), scarce or rare
Amelanchier arborea (Downy Shadbush), rare
Cardamine diphylla (Crinkleroot), rare

Amelanchier arborea (Downy Shadbush), rare Cardamine diphylla (Crinkleroot), rare Caulophyllum thalictroides (Blue Cohush), rare Prunus americana (Wild Plum), rare

Trillium grandiflorum (Showy Trillium), rare

<u>Late April – early June</u>

Arisaema triphyllum (Jack-in-the-pulpit), common
Juniperus virginiana (Eastern Red Cedar), common
Salix nigra (Black Willow), common
Vaccinium corymbosum (Highbush Blueberry), common
Veronica peregrina (Purslane Speedwell), common
Viola cucullata (Marsh Blue Violet), common
Viola sagittata var. ovata, common
Taraxacum erythrospermum (Red-seeded Dandelion), frequent
Vaccinium fuscatum (Black Highbush Blueberry), frequent
Viola blanda (Sweet White Violet), frequent
Larix laricina (Tamarack), uncommon
Viola labradorica (American Dog Violet), uncommon
Prunus pumila var. susquehanae (Dwarf Sand-cherry), occasional
Cardamine parviflora (Sand Bitter-cress), rare
Viola pubescens var. scabriuscula (Smooth Yellow Violet), rare

<u>Late April – mid-June</u>

Potentilla canadensis (Dwarf Cinquefoil), common Ranunculus flabellaris (Yellow Water Buttercup), common Viola macloskeyi (Northern White Violet), common Viola pedata (Bird's-foot Violet), infrequent Thalictrum thalictroides (Rue-anemone), uncommon Viola primulifolia, uncommon Phlox subulata (Moss Phlox), scarce Arabidopsis thaliana (Mouse-ear Cress), scarce or rare

Late April – early July

Geranium maculatum (Wild Geranium), common Glechoma hederacea (Gill-over-the-ground), common Viola lanceolata (Lance-leaved Violet), common Aquilegia canadensis (Wild Columbine), infrequent Pedicularis canadensis (Wood Betony), occasional Calla palustris (Wild Calla), scarce

<u>Late April – mid-September</u>

Lamium amplexicaule (Henbit), scarce

<u>Late April – September</u>

Brassica nigra (Black Mustard), occasional

<u>Late April – early October</u>

Geranium robertianum (Herb-robert), rare

Late April – early November

Taraxacum officinale (Common Dandelion), abundant

Late April – mid-November

Cerastium fontanum subsp. vulgare (Common Mouse-ear), abundant

May

Alliaria petiolata (Garlic Mustard), very common

Polygonatum pubescens (Small Solomon's-seal), very common

Fagus grandifolia (American Beech), frequent

Fraxinus americana (White Ash), frequent

Vaccinium angustifolium (Early Lowbush Blueberry), frequent

Betula papyrifera (Paper Birch), infrequent

Fraxinus pennsylvanica (Red Ash), infrequent

Malus toringo (Toringo Crabapple), infrequent

Quercus palustris (Pin Oak), infrequent

Amelanchier spicata (Thicket Shadbush), uncommon

Betula alleghaniensis (Yellow Birch), uncommon

Carpinus caroliniana subsp. virginiana (American Hornbeam), uncommon

Convallaria majalis (European Lily-of-the-valley), uncommon

Betula nigra (River Birch), occasional

Fraxinus nigra (Black Ash), occasional

Ilex mucronata (Mountain-holly), occasional

Malus pumila (Common Apple), occasional

Ribes hirtellum (Smooth Gooseberry), occasional

Viola pubescens (Downy Yellow Violet), occasional

Pinus sylvestris (Scots Pine), scarce

Malus prunifolia (Chinese Apple), scarce or rare

Picea rubens (Red Spruce), rare

Ribes aureum var. villosum (Buffalo Currant), rare

Scheuchzeria palustris, rare

Trillium erectum (Purple Trillium), rare

May – early June

Maianthemum canadense (Canada Mayflower), abundant

Quercus rubra (Red Oak), abundant

Quercus velutina (Black Oak), abundant

Fragaria virginiana (Wild Strawberry), very common

Antennaria howellii subsp. neodioica (Smaller Pussytoes), common

Berberis thunbergii (Japanese Barberry), common

Cardamine pensylvanica (Common Bitter-cress), common

Euphorbia cyparissias (Cypress Spurge), common

Lonicera morrowi, very common

Quercus ilicifolia (Scrub Oak), common

Vaccinium pallidum (Late Lowbush Blueberry), common

Polygala paucifolia (Fringed Polygala), frequent

Sassafras albidum (Sassafras), frequent

Acer ginnala (Amur Maple), occasional

Cornus florida (Flowering Dogwood), occasional

Kalmia polifolia (Bog Laurel), occasional

Rhododendron canadense (Rhodora), occasional

Syringa vulgaris (Common Lilac), occasional

Viola brittoniana (Coastal Violet), occasional

Acer pensylvanicum (Striped Maple), scarce

Actaea rubra (Red Baneberry), scarce

Arenaria serpyllifolia (Thyme-leaved Sandwort), scarce

Gleditsia triacanthos (Honey Locust), scarce

Maianthemum stellatum, scarce

Trillium cernuum (Nodding Trillium), scarce

Crataegus chrysocarpa (Round-leaved Hawthorn), scarce or rare

Menyanthes trifoliata (Buckbean), scarce or rare

Quercus montana (Chestnut Oak), scarce or rare

Salix lucida (Shining Willow), scarce or rare

Polemonium reptans, rare

Prunus maritima (Beach Plum), rare

Rhus aromatica (Fragrant Sumac), rare

Uvularia perfoliata (Perfoliate Bellwort), rare

May - mid-June

Lysimachia borealis (Starflower), common

Podophyllum peltatum (Mayapple), rare

May – June

Micranthes pensylvanicum (Swamp Saxifrage), frequent

Rubus pubescens (Dwarf Raspberry), uncommon

May – early July

Chelidonium majus (Celandine), common

Moehringia lateriflora (Grove Sandwort), frequent

Lepidium campestre (Cow-cress), uncommon

Cardamine pratensis (Cuckooflower), occasional

May – July

Ranunculus repens (Creeping Buttercup), common

May – early October

Plantago lanceolata (Ribgrass), abundant

Capnoides sempervirens (Pale Corydalis), occasional

May – mid-October

Veronica serpyllifolia (Thyme-leaved Speedwell), frequent

May – early November

Erodium cicutarium (Alfilaria), occasional

Scleranthus annuus (Annual Knawel), scarce

Mid-May – late May

Celtis occidentalis (Hackberry), scarce

<u>Mid-May – early June</u>

Cardamine impatiens (Narrow-leaved Bitter-cress), abundant

Pinus strobus (Eastern White Pine), abundant

Aralia nudicaulis (Wild Sarsaparilla), very common

Aronia melanocarpa (Black Chokeberry), common

Cypripedium acaule (Pink Lady's-slipper), common

Quercus alba (White Oak), common

Quercus coccinea (Scarlet Oak), frequent

Euonymus alatus (Winged Euonymus), infrequent

Quercus prinoides (Dwarf Chinquapin Oak), infrequent

Ranunculus recurvatus (Hooked Crowfoot), infrequent

Rhamnus cathartica (Common Buckthorn), infrequent

Crataegus coccinea (Scarlet Hawthorn), uncommon

Hypoxis hirsuta (Common Stargrass), uncommon

Juglans nigra (Black Walnut), occasional

Sorbus aucuparia (European Mountain-ash), occasional

Crataegus crus-galli (Cockspur Hawthorn), scarce

Elaeagnus umbellata var. parviflora (Autumn Olive), scarce

Juglans cinerea (Butternut), scarce

Antennaria parlinii, scarce or rare

Andromeda polifolia var. latifolia (Bog Rosemary), rare

Clintonia borealis (Yellow Clintonia), rare

Crataegus pruinosa (Frosted Hawthorn), rare

Crataegus succulenta (Long-spined Hawthorn), rare

Isotria verticillata (Large Whorled Pogonia), rare

Mid-May – mid-June

Gaylussacia baccata (Black Huckleberry), abundant

Berberis vulgaris (Common Barberry), common

Prunus serotina (Black Cherry), common

Carya glabra (Pignut Hickory), frequent

Galium aparine (Cleavers), frequent

Packera aurea (Golden Ragwort), frequent

Sisyrinchium angustifolium (Stout Blue-eyed Grass), frequent

Crataegus macrosperma, infrequent

Platanus occidentalis (Sycamore), infrequent

Antenaria parlinii subsp. fallax, uncommon

Rubus pensilvanicus, uncommon

Magnolia tripetala (Umbrella-tree), occasional

Tradescantia virginiana (Widow's Tears), occasional

Eubotrys racemosa (Swamp Sweetbells), rare

Rhododendron prinophyllum (Roseshell Azalea), rare

Mid-May – June

Rumex acetosella (Sheep Sorrel), very common

Comandra umbellata (Bastard Toadflax), common

Turritis glabra (Tower-mustard), common

Carya tomentosa (Mockernut Hickory), uncommon

Cornus canadensis (Bunchberry), uncommon

Myosotis verna (Early Scorpion-grass), uncommon

Orobanche uniflora (One-flowered Cancer-root), uncommon

Erigeron pulchellus (Robin's-plantain), occasional

Silene caroliniana subsp. pensylvanica (Wild Pink), occasional Thermopsis villosa, scarce or rare Acer spicatum (Mountain Maple), rare

<u>Mid-May – early July</u>

Potentilla argentea (Silver Cinquefoil), very common Potentilla simplex (Old-field Cinquefoil), common

Mid-May – July

Cornus rugosa (Round-leaved Dogwood), infrequent Ajuga reptans, occasional

<u>Mid-May – early August</u>

Stellaria borealis (Northern Stitchwort), frequent

Mid-May – August

Oxalis stricta, common Krigia virginica, frequent Cardamine bulbosa (Spring Cress), scarce

Mid-May – early September

Trifolium repens (White Clover), abundant

Mid-May – mid-September

Ranunculus acris (Tall Buttercup), very common Myosotis laxa (Smaller Forget-me-not), infrequent

Mid-May – early November

Trifolium pratense (Red Clover), abundant

<u>Late May – early June</u>

Pinus rigida (Pitch Pine), common
Quercus bicolor (Swamp White Oak), common
Tsuga canadensis (Eastern Hemlock), common
Actaea pachypoda (White Baneberry), uncommon
Picea mariana (Black Spruce), uncommon
Euonymus europaeus (European Spindle-tree), occasional
Chamaecyparis thyoides (Atlantic White Cedar), scarce
Juniperus communis var. depressa (Ground Juniper), scarce
Pinus resinosa (Red Pine), scarce

Late May – mid-June

Celastrus orbiculatus (Asian Bittersweet), abundant
Maianthemum racemosum (False Solomon's-seal), common
Veratrum viride (White Hellebore), common
Rubus occidentalis (Black Raspberry), frequent
Vitis riparia (Riverbank Grape), frequent
Cornus sericea (Red-osier Dogwood), infrequent
Physocarpus opulifolius (Eastern Ninebark), infrequent
Rubus enslenii, infrequent
Viburnum lentago (Nannyberry), infrequent
Toxicodendron rydbergii, infrequent
Morella pensylvanica (Northern Bayberry), uncommon
Penstemon pallidus, occasional

Morus alba (White Mulberry), scarce Ornithogalum umbellatum (Star-of-Bethlehem), scarce Carya ovata (Shagbark Hickory), scarce or rare Rubus recurvicaulis (Arching Dewberry), rare

Late May – June

Frangula alnus (Glossy Buckthorn), abundant

Rosa multiflora, abundant

Toxicodendron radicans (Poison Ivy), abundant

Hieracium caespitosum (Yellow Fox-and-cubs), common

Lepidium densiflorum (Prairie Peppergrass), common

Medeola virginiana (Indian Cucumber Root), common

Rubus flagellaris (Common Dewberry), common

Sisyrinchium montanum var. crebrum (Common Blue-eyed Grass), common

Smilax rotundifolia (Common Greenbrier), common

Viburnum acerifolium (Maple-leaved Viburnum), common

Viburnum dentatum var. lucidum (Smooth Arrow-wood), common

Cornus alternifolia (Pagoda Dogwood), frequent

Geum rivale (Purple Avens), frequent

Nyssa sylvatica (Back Tupelo), frequent

Robinia pseudoacacia (Black Locust), frequent

Smilax herbacea (Carrion-flower), frequent

Asparagus officinalis (Asparagus), infrequent

Gaylussacia frondosa (Dangleberry), infrequent

Rubus allegheniensis (Common Highbush Blackberry), uncommon

Allium canadense (Wild Garlic), uncommon

Arisaema triphyllum subsp. stewardsonii, uncommon

Rubus idaeus subsp. strigosus (Wild Red Raspberry), uncommon

Sanicula marilandica (Black Snakeroot), uncommon

Iris pseudacorus (Yellow Iris), occasional

Lysimachia thyrsiflora (Tufted Loosestrife), occasional

Ptelea trifoliata (Common Hoptree), occasional

Robinia hispida (Bristly Locust), occasional

Wisteria floribunda (Japanese Wisteria), occasional

Hieracium pilosella (Mouse-ear Hawkweed), scarce

Iris versicolor (Blue Flag), scarce

Veronica chamaedrys (Germander Speedwell), scarce

Viburnum opulus var. americanum (Highbush Cranberry), scarce

Lupinus polyphyllus (Garden Lupine), scarce or rare

Acorus calamus (Sweet Flag), rare

Rhododendron groenlandicum (Labrador Tea), rare

<u>Late May – early July</u>

Leucanthemum vulgare (Oxeye Daisy), abundant

Kalmia angustifolia (Sheep Laurel), common (also sometimes again in September)

Stellaria graminea (Common Stitchwort), common

Veronica arvensis (Corn Speedwell), common

Veronica officinalis (Common Speedwell), common

Hesperis matronalis (Dame's-rocket), frequent

Tilia cordata, occasional

<u>Late May – mid-July</u>

Rosa virginiana, very common Crocanthemum canadense, common Hieracium venosum (Rattlesnake-weed), common Matricaria discoidea (Pineapple-weed), infrequent

Late May – July

Lysimachia quadrifolia (Whorled Loosestrife), common Nasturtium officinale (True Water-cress), frequent Tilia americana (Basswood), uncommon

Late May – early August

Silene antirrhina (Sleepy Catchfly), common Comarum palustrum (Marsh Cinquefoil), infrequent Oenothera perennis (Little Sundrops), infrequent Stellaria longifolia (Long-leaved Stitchwort), occasional

<u>Late May – mid-August</u>

Silene vulgaris (Bladder Campion), common Vicia cracca (Cow Vetch), common

<u>Late May – August</u>

Trifolium aureum (Yellow Clover), common Veronica scutellata (Marsh Speedwell), common

Late May – early September

Nuphar variegata (Bullhead-lily), very common Nuttallanthus canadensis (Old-field Toadfax), common Sarracenia purpureum (Common Pitcher-plant), infrequent Ranunculus flammula var. ovalis (Creeping Spearwort), uncommon Lotus corniculatus (Bird's-foot Trefoil), occasional

<u>Late May – mid-September</u>

Spiraea alba var. latifolia (Smooth Meadowsweet), common Trifolium campestre (Low Hop Clover), common Trifolium hybridum (Alsike Clover), common Mirabilis nyctaginea (Wild Four-o'-clock), scarce

Late May – September

Myosotis scorpioides (True Forget-me-not), frequent

<u>Late May – early October</u>

Malva neglecta (Common Mallow), common Potentilla norvegica (Rough Cinquefoil), common Silene latifolia (White Campion), common Spergula arvensis (Corn Spurrey), uncommon

<u>Late May – mid-October</u>

Spergularia rubra (Red Sand-spurrey), uncommon

<u>Late May – October</u>

Medicago lupulina (Black Medick), common Raphanus raphanistrum (Wild Radish), frequent

June

Vitis labrusca (Fox Grape), very common
Hieracium flagellare, common
Sisyrinchium atlanticum (Eastern Blue-eyed Grass), common
Viburnum cassinoides (Witherod), common
Amorpha fruticosa (False Indigo), frequent
Aralia hispida (Bristly Sarsaparilla), frequent
Diervilla lonicera (Bush-honeysuckle), frequent
Toxicodendron vernix (Poison Sumac), frequent
Kalmia latifolia (Mountain Laurel), infrequent
Vitis aestivalis (Summer Grape), uncommon
Ilex laevigata (Smooth Winterberry), uncommon
Aegopodium podagraria (Goutweed), occasional
Hieracium lachenalii (European Hawkweed), occasional
Ligustrum obtusifolium (Amur Privet), scarce
Triosteum aurantiacum (Red Horse-gentian), rare

June – early July

Mitchella repens (Partridge-berry), very common
Lepidium virginicum (Wild Peppergrass), common
Hieracium aurantiacum (Devil's Paintbrush), common
Hieracium piloselloides (Glaucous King Devil), common
Cornus racemosa (Gray Dogwood), frequent
Tragopogon pratensis (Goat's-beard), frequent
Pyrola chlorantha (Green Pyrola), uncommon
Galium circaezans var. hypomalacum, occasional
Rosa rubiginosa (Sweetbrier), occasional
Iris prismatica (Slender Blue Flag), scarce
Plantago patagonica, scarce
Platanthera grandiflora (Large Purple Fringed Orchis), scarce
Tragopogon dubius (Yellow Salsify), scarce or rare
Tradescantia ohiensis (Smooth Spiderwort), rare
Vaccinium oxycoccus (Small Cranberry), rare

June – mid-July

Geum laciniatum (Rough Avens), common Ilex verticillata (Common Winterberry), common Rumex crispus (Yellow Dock), common Vincetoxicum nigrum (Black Swallow-wort), frequent Peltandra virginica (Arrow Arum), uncommon Pogonia ophioglossoides (Rose Pogonia), occasional Digitalis purpurea (Common Foxglove), rare

June – July

Rosa carolina (Pasture Rose), frequent Triodanis perfoliata (Venus's-looking-glass), infrequent Galium verum (Yellow Bedstraw), uncommon Galium palustre, occasional Lepidium latifolium (Dittander), occasional Borodinia canadensis (Sicklepod), scarce

June - early August

Solanum dulcamara (Climbing Nightshade), common Galium triflorum (Sweet-scented Bedstraw), frequent Rorippa palustris (Lake-cress), uncommon

June – mid-August

Convolvulus arvensis (Field Bindweed), uncommon Geum aleppicum (Yellow Avens), infrequent

June - August

Melampyrum lineare (American Cow-wheat), common

<u>June – early September</u>

Utricularia vulgaris subsp. macrorhiza, common Sagina procumbens (Matted Pearlwort), frequent Thlaspi arvense (Field Penny-cress), infrequent

<u>June – mid-September</u>

Galium mollugo (False Baby's-breath), occasional Silene dioica (Red Campion), occasional

June - September

Linaria vulgaris (Butter-and-eggs), common Rumex obtusifolius (Bitter Dock), common Vicia sativa subsp. nigra (Smaller Common Vetch), common Melilotus officinalis (Yellow Sweet-clover), uncommon

June - October

Potentilla recta (Sulphur Cinquefoil), common

June - mid-October

Sisymbrium officinale (Hedge-mustard), common Ranunculus aquatilis var. diffusus (White Water Crowfoot), uncommon

June – early November

Scorzoneroides autumnalis (Fall Dandelion), very common

June – November

Achillea millefolium (Common Yarrow), common Berteroa incana (Hoary Allysum), common

Mid-June – early July

Rosa nitida (Northeastern Rose), frequent
Ailanthus altissima (Tree-of-heaven), infrequent
Euonymus fortunei var. radicans (Winter-creeper), occasional
Galium lanceolatum, occasional
Scrophularia lanceolata, occasional
Galium circaezans (Licorice Bedstraw), scarce
Rubus setosus (Bristly Blackberry), scarce or rare
Rosa canina (Dog Rose), rare
Rubus semisetosus (Swamp Blackberry), rare

Mid-June – mid-July

Asclepias syriaca (Common Milkweed), very common

Chimaphila umbellata (Pipsissewa), common

Hydrocotyle americana (Marsh Pennywort), common

Pyrola elliptica (Shinleaf), common

Vaccinium macrocarpon (Large Cranberry), common

Catalpa speciosa (Northern Catalpa), frequent

Galium obtusum, frequent

Lyonia ligustrina (Maleberry), infrequent

Pastinaca sativa (Parsnip), scarce

Fallopia cilinodis (Fringed Bindweed), scarce or rare

Moneses uniflora (Wood-nymph), rare

Symphoricarpos albus var. laevigatus (Pacific Snowberry), rare

Mid-June — July

Lysimachia nummularia (Moneywort), common

Sambucus canadensis (Common Elder), common

Rhododendron viscosum (Swamp Azalea), frequent

Rubus hispidus (Swamp Dewberry), frequent

Penstemon digitalis, occasional

Tephrosia virginiana (Goat's-rue), scarce or rare.

Polygala polygama, rare

Mid-June – early August

Chenodium album (Lamb's-quarters), very common

Hypericum perforatum (Common St. Johns-wort), very common

Cicuta maculata (Spotted Cowbane), common

Rosa palustris (Swamp Rose), common

Silene noctiflora (Night-flowering Catchfly), common

Vicia tetrasperma (Sparrow Vetch), common

Parietaria pensylvanica (Pennsylvania Pellitory), occasional

Dianthus armeria (Deptford Pink), occasional

Ceanothus americana (New Jersey Tea), scarce

Erysimum cheiranthoides (Wormseed Mustard), scarce

Mid-June - mid-August

Hypericum ellipticum, common

Thalictrum pubescens (Tall Meadow-rue), common

Apocynum androsaemifolium (Spreading Dogbane), frequent

Baptisia tinctoria (Wild Indigo), infrequent

Nymphoides cordata, infrequent

Apocynum cannabinum (Indian Hemp), occasional

Clinopodium vulgare, rare

Mid-June - August

Daucus carota (Queen Anne's Lace), abundant

Lysimachia hybrida (Lowland Loosestrife), common

Galium tinctorium, frequent

Lonicera sempervirens (Trumpet Honeysuckle), uncommon

Genista tinctoria (Dyer's Greenweed), rare

Mid-June – early September

Fallopia convolvulus (Black Bindweed), common Calystegia sepium subsp. americana (Wild Morning-glory), frequent Monarda didyma (Oswego-tea), occasional

Mid-June – mid-September

Erigeron strigosus (Lesser Daisy Flea-bane), very common Persicaria sagittata (Arrow-vine), common Verbascum thapsis (Common Mullein), common Echium vulgare (Blueweed), uncommon Physalis heterophylla (Clammy Ground-cherry), occasional Nymphaea odorata (Fragrant Water-lily), scarce

<u>Mid-June – September</u>

Rudbeckia hirta var. pulcherrima (Black-eyed Susan), abundant Erigeron annuus (Daisy Fleabane), common Malva moschata (Musk Mallow), infrequent

Mid-June – early October

Campanula rotundifolia (Harebell), rare

Mid-June – mid-October

Prunella vulgaris subsp. lanceolata, common Prunella vulgaris (Heal-all), uncommon Lobularia maritima (Sweet Alyssum), scarce

Mid-June – early November

Melilotus albus (White Sweet-clover), frequent

Late June – early July

Orthilia secunda (One-sided Pyrola), scarce

<u>Late June – mid-July</u>

Cichorium intybus (Common Chicory), common Pale Dogwood (Cornus obliqua), uncommon Rhus typhina (Staghorn Sumac), occasional Sorbaria sorbifolia (False Spiraea), occasional Circaea alpina (Smaller Enchanter's Nightshade), scarce Alkekengi officinarum (Chinese Lantern), rare Digitalis grandiflora (Yellow Foxglove), rare

Late June – July

Sparganium americanum, very common
Cornus amomum (Silky Dogwood), common
Pyrola americana (Round-leaved Pyrola), common
Rhus glabra (Smooth Sumac), common
Sparganium eurycarpum, common
Crocanthemum bicknellii (Hoary Frostweed), frequent
Hemerocallis fulva (Orange Day-lily), frequent
Geum canadense (White Avens), infrequent
Asclepias amplexicaulis, uncommon
Lilium canadense (Canada Lily), occasional

Aralia racemosa (Spikenard), scarce Lathyrus sylvestris (Flat Pea), rare Lilium philadelphicum (Wood Lily), rare

<u>Late June – early August</u>

Pontederia cordata (Pickerel Weed), very common Rorippa palustris subsp. hispida, very common Castanea dentata (American Chestnut), common Sium suave (Water-parsnip), common Anemone virginiana (Tall Anemone), uncommon Rhus copallinum (Winged Sumac), occasional Securigera varia (Crown-vetch), occasional Lathyrus latifolius (Everlasting Pea), scarce Asclepias purpurascens (Purple Milkweed), rare

Late June – August

Gnaphalium ulignosum (Low Cudweed), common
Lactuca canadensis (Wild lettuce), common
Chamaenerion angustifolium (Fireweed), frequent
Solanum americanum (Eastern Black Nightshade), infrequent
Agrostemma githago (Common Corn-cockle), occasional
Coreopsis lanceolata (Sand Coreopsis), occasional
Brasenia schreberi (Water-shield), scarce
Fagopyrum esculentum (Common Buckwheat), scarce
Campanula aparinoides (Marsh Bellflower), rare

<u>Late June – mid-August</u>

Lysimachia terrestris (Swamp Candles), common Cirsium arvense (Canada Thistle), infrequent Rubus odoratus (Purple-flowering Raspberry), rare

<u>Late June – early September</u>

Trifolium arvense (Rabbit's-foot Clover), common Stachys hispida, uncommon Gratiola neglecta, occasional

<u>Late June – mid-September</u>

Impatiens capensis (Spotted Touch-me-not), very common Nasturtium microphyllum, uncommon

<u>Late June – September</u>

Plantago rugelii, abundant
Mollugo verticillata (Carpetweed), very common
Campanula rapunculoides (Creeping Bellflower), occasional
Centaurea nigra (Garden Catchfly), occasional
Lonicera japonica (Japanese Honey-suckle), scarce
Silene coronaria (Mullein Pink), scarce or rare
Adlumia fungosa (Climbing Fumitory), rare

Late June – early October

Polygonum aviculare (Common Knotweed), very common Lobelia spicata (Pale-spiked Lobelia), common Phytolacca americana (Pokeweed), common Galinsoga quadriradiata (Shaggy Soldier), frequent Hypericum canadense, frequent Leonurus cardiaca (Common Motherwort), occasional Silene armeria (Garden Catchfly), occasional Plantago major (Common Plantain), scarce Solanum carolinense (Horse-nettle), rare

Late June – mid-October

Gratiola aurea (Golden Hedge-hyssop), common Polygala sanguinea, common

Late June – October

Plantago aristata (Bracted Plantain), frequent Raphanus sativus (Garden Radish), occasional

July

Parthenocissus quinquefolia (Virginia-creeper), very common Chimaphila maculata (Spotted Wintergreen), frequent Ampelopsis glandulosa, occasional Paronychia canadensis (Smooth Forked Chickweed), scarce Peucedanum palustre (Milk-parsley), rare

July – early August

Cicuta bulbifera, common Galium asprellum (Rough Bedstraw), common Agrimonia gryposepala, frequent Rumex brittanica (Water Dock), frequent Circaea canadensis (Common Enchanter's Nightshade), uncommon Galium pilosum, occasional Alisma triviale (Northern Water-plantain), scarce Sericocarpus linifolius, scarce Asclepias tuberosa (Butterfly-weed), rare

July – mid-August

Artemisia vulgaris (Common Mugwort), abundant Alisma subcordatum (Southern Water-plantain), common Asclepias incarnata (Swamp Milkweed), common Cephalanthus occidentalis (Buttonbush), common Sericocarpus asteroides (Toothed White-top Aster), frequent Trapa natans (Water-chestnut), frequent Lysimachia ciliata (Fringed Loosestrife), infrequent Stachys palustris (Woundwort), scarce or rare Verbena bracteata, rare

July - August

Verbena hastata (Simpler's-joy), very common Amaranthus retroflexus (Redroot), common Gaultheria procumbens (Checkerberry), common Hypericum mutilum, common Monotropa uniflora (Indian-pipe), common Scutellaria galericulata (Marsh Skullcap), common Goodyera pubescens (Downy Rattlesnake-plantain), frequent Hylodesmum glutinosum, frequent Nymphaea odorata subsp. tuberosa (Magnolia Water-lily), uncommon Monarda fistulosa (Wild Bergamot), occasional Galinsoga parviflora (Gallant Soldier), scarce or rare Pycnanthemum incanum, scarce or rare

<u>July – early September</u>

Commelina communis (Asiatic Dayflower), infrequent Rhexia virginica (Common Meadow-beauty), infrequent Thymus pulegioides (Lemon Thyme), rare.

<u>July – mid-September</u>

Persicaria maculosa (Lady's-thumb), very common Anthemis cotula (Mayweed), common Lythrum salicaria (Purple Loosestrife), common Anaphalis margaritacea (Pearly Everlasting), uncommon Nepeta cataria (Catnip), occasional Campsis radicans (Trumpet-creeper), scarce Utricularia cornuta, scare or rare

July – September

Hypericum gentianoides (Pineweed), common Oenothera biennis (Common Evening-primrose), common Pycnanthemum muticum, uncommon Eupatorium sessilifolium (Upland Boneset), rare

July – early October

Saponaria officinalis (Bouncing-bet), common Linaria maroccana (Moroccan Toadflax), rare

July - mid-October

Utricularia radiata, frequent

July – November

Tanacetum vulgare (Common Tansy), common

Mid-July – early August

Galium trifidum, scarce

Mid-July – mid-August

Spiraea tomentosa (Hardhack), very common
Desmodium canadense (Showy Tick-trefoil), common
Drosera rotundifolia (Round-leaved Sundew), common
Hypericum punctatum (Spotted St. John's-wort), common
Boehmeria cylindrica (False Nettle), frequent
Clematis virginiana (Virgin's-bower), infrequent
Mimulus ringens, occasional
Platanthera psycodes (Small Purple Fringed Orchis), scarce

Mid-July – August

Scutellaria lateriflora (Mad-dog Skullcap), common Triadenum virginicum (Marsh St. John's-wort), common Lobelia inflata (Indian-tobacco), common Abutilon theophrasti (Velvet-leaf), frequent Chenopodiastrum simplex (Maple-leaved Goosefoot), infrequent Epilobium leptophyllum, infrequent Teucrium canadense (American Germander), infrequent

Xyris torta, infrequent

Persicaria arifolia (Halberd-leaved Tearthumb), uncommon

Monarda fistulosa var. mollis, occasional

Goodyera tesselata, scarce

Sagittaria filiformis, scarce

Mid-July – early September

Solidago canadensis, abundant

Solidago juncea (Early Goldenrod), very common

Eurybia macrophylla, common

Sagittaria latifolia, common

Verbena urticifolia (White Vervain), common

Persicaria careyi, frequent

Portulaca oleracea (Common Purslane), infrequent

Helianthus strumosus, occasional

Utricularia purpurea, scarce or rare

Cirsium pumilum (Pasture Thistle), rare

Rudbeckia laciniata, rare

<u>Mid-July – mid-September</u>

Doellingeria umbellata (Tall Flat-top White Aster), very common

Euphorbia maculata (Milk-purslane), common

Hypericum majus, common

Ludwigia palustris (Common Water-purslane), common

Mentha canadensis (American Corn Mint), common

Solidago gigantea, common

Lobelia cardinalis (Cardinal-flower), frequent

Pycnanthemum tenuifolium, uncommon

Sagittaria graminea, uncommon

Trichostema dichotomum (Bluecurls), scarce

<u>Mid-July – September</u>

Erigeron canadensis (Horseweed), very common

Lindernia dubia, common

Lycopus americanus, frequent

Oenothera parviflora, uncommon

Physotegia virginiana (Obedient-plant), occasional

Polygonum aviculare subsp. neglectum, scarce or rare

Hypericum prolificum (Shrubby St. John's-wort), rare

Mid-July - early October

Cuscuta gronovii (Common Dodder), common

Solidago nemoralis (Gray Goldenrod), common

Penthorum sedoides (Ditch-stonecrop), scarce

Hydrangea paniculata, scarce or rare

Nuphar micropylla (Small Yellow Pond-lily), scarce or rare

Mid-July – mid-October

Persicaria lapathifolia (Pale Smartweed), common

Late July – early August

Drosera intermedia, common

<u>Late July – mid-August</u>

Agrimonia striata, uncommon

Epipactis helleborine (Helleborine), occasional

Nelumbo lutea (American Lotus), occasional

Lilium lancifolium (Tiger Lily), rare

Platanthera clavellata (Green Woodland Orchis), rare

<u>Late July – August</u>

Amaranthus hybridus (Smooth Amaranth), common

Bartonia virginica, frequent

Sonchus asper (Prickly Sow-thistle), frequent

Centaurea stoebe subsp. australis, infrequent

Hibiscus moscheutos (Swamp Rose-mallow), infrequent

Hylodesmum nudiflorum, infrequent

Monotropa hypopitys (Pinesap), infrequent

Helenium flexuosum (Purple Sneezeweed), occasional

Monarda media (Purple Bergamot), occasional

Humulus lupulus (Common Hop), scarce

Sonchus arvensis (Corn Sow-thistle), scarce

Ludwigia alternifolia (Seedbox), rare

<u>Late July – early September</u>

Ambrosia artemisiifolia (Common Ragweed), abundant

Apios americana (Groundnut), common

Arctium minus (Common Burdock), common

Cirsium vulgare (Bull Thistle), common

Erechtites hieracifolius (Pilewort), common

Lespedeza capitata, common

Lespedeza hirta, common

Mikania scandens (Climbing Hempweed), common

Persicaria hydropiper (Common Smartweed), common

Lactuca serriola (Prickly Lettuce), frequent

Hieracium paniculatum (Allegheny Hawkweed), frequent

Hieracium umbellatum (Northern Hawkweed), frequent

Desmodium rotundifolium, infrequent

Desmodium marilandicum, uncommon

Desmodium marilandicum var. lancifolium, uncommon

Desmodium paniculatum, uncommon

Helianthus divaricatus (Woodland Sunflower), uncommon

Datura stramonium (Jimsonweed), occasional

Phlox paniculata (Fall Phlox), scarce

Vernonia noveboracensis, scarce

Cannabis sativa (Marijuana), rare

Chamaecrista fasciculata (Partridge-pea), rare

Eurybia radula, rare

<u>Late July – mid-September</u>

Clethra alnifolia (Sweet Pepperbush), common

Epilobium coloratum (Eastern Willow-herb), common

Eupatorium perfoliatum (Boneset), common

Euthamia graminifolia (Common Flat-topped Goldenrod), common

Hypericum boreale, common

Utricularia gibba, common

Echinocystis lobata (Wild Cucumber), frequent

Aureolaria pedicularia, infrequent Pilea pumila (Clearweed), uncommon Helianthus annuus (Common Sunflower), occasional Corallorhiza maculata (Spotted Coral-root), scarce Crotalaria sagittalis (Common Rattlebox), rare Cuscuta polygonorum (Smartweed Dodder), rare Liatris scariosa var. novae-angliae, rare Pycnanthemum virginianum, rare

<u>Late July – September</u>

Persicaria hydropiperoides (Swamp Smartweed), very common Chelone glabra (White Turtlehead), common Lactuca biennis (Tall Blue Lettuce), common Lycopus virginicus, common Persicaria punctata (Dotted Smartweed), common Symphyotrichum dumosum (Rice-button Aster), common Persicaria amphibia (Water Smartweed), frequent Polygala verticillata, frequent Urtica dioica subsp. gracilis (Wild Stinging Nettle), infrequent Lespedeza violacea, occasional

Late July – early October Solidago rugosa, abundant Oclemena acuminata (Mountain Aster), very common Fallopia scandens (Climbing False Buckwheat), frequent Nabalus albus (White Lettuce), frequent Symphyotrichum cordifolium (Common Blue Wood Aster), frequent Hedeoma pulegioides (American False-pennyroyal), infrequent Solidago odora (Sweet Goldenrod), uncommon Solidago uliginosa (Bog Goldenrod), uncommon Chelone lyonii (Pink Turtlehead), rare Persicaria orientalis (Kiss-me-over-the-garden-gate), rare

Late July – October

Solidago bicolor (Silverrod), common Solidago puberula, common Solidago sempervirens (Seaside Goldenrod), scarce

August – early September

Hieracium scabrum (Sticky Hawkweed), common Amphicarpaea bracteata (Hog-peanut), infrequent Decodon verticillatus (Swamp Loosestrife), infrequent Lespedeza virginica (Slender Bush-clover), uncommon Bidens beckii (Water-marigold), scarce or rare Bartonia paniculata (Screw-stem), rare

August – mid-September

Eutrochium dubium (Eastern Joe-pye-weed), very common Eurybia divaricata (White Wood Aster), common Hylotelephium telephium (Witches' Moneybags), frequent Persicaria virginiana (Jumpseed), uncommon Sicvos angulatus (Bur Cucumber), uncommon

<u>August – September</u>

Nabalus trifoliolatus, common

Pseudognaphalium obtusifolium (Sweet Everlasting), common

Lycopus uniflorus (Northern Bugleweed), frequent

Symphyotrichm laeve (Smooth Aster), uncommon

Eupatorium pilosum, occasional

Mentha spicata (Spearmint), scarce

<u>August – early October</u>

Symphyotrichum lanceolatum (Panicled Aster), common

Symphyotrichum lateriflorum (Calico Aster), common

Agalinis purpurea var. parviflora, frequent

Solidago rugosa subsp. aspera, frequent

Symphyotrichum patens (Late Purple Aster), frequent

Utricularia resupinata, scarce or rare

Nabalus altissimus, scarce

<u>August – mid-October</u>

Symphyotrichum racemosum (Small White Aster), very common

Polygonum tenue (Pleat-leaved Knotweed), uncommon

<u>Mid-August – September</u>

Agalinis tenuifolia, uncommon

Helianthus pauciflorus, rare

Mid-August – early October

Cuscuta compacta, rare

Mid-August – mid-October

Persicaria pensylvanica (Pinkweed), very common

Polygonum articulatum (Northern Jointweed), uncommon

<u>Mid-August – early November</u>

Symphyotrichum undulatum, common

<u>Late August – September</u>

Fallopia japonica (Japanese Knotweed), abundant

Bidens frondosa (Common Beggar-ticks), common

Bidens discoidea (Small Beggar-ticks), infrequent

Bidens laevis (Large Bur-marigold), uncommon

Nabalus serpentarius (Cankerweed), uncommon

Spiranthes cernua (Nodding Ladies'-tresses), occasional

Gentiana clausa (Bottle Gentian), scarce

<u>Late August – early October</u>

Symphyotrichum novae-angliae (New England Aster), common

Symphyotrichum novi-belgii (New York Aster), very common

Solidago altissima, uncommon

Helianthus tuberosus (Jerusalem Artichoke), occasional

Late August – mid-October

Bidens cernua (Nodding Bur-marigold), common

Solidago caesia (Blue-stemmed Goldenrod), common

Ionactis linariifolia (Stiff Aster), infrequent

<u>Late August – early November</u>

Bidens connata (Swamp Beggar-ticks), common Symphyotrichum puniceum (Swamp Aster), common

September

Bidens tripartita, scarce or rare

<u>September – mid-October</u>

Symphyotrichum ericoides (White Heath Aster), common Dysphania ambrosioides (Mexican-tea), frequent

<u>September – October</u>

Symphyotrichum pilosum (Frost Aster), uncommon

<u>September – early November</u>

Gentianopsis crinita (Fringed Gentian), rare

<u>Late September – early December</u>

Hamamelis virginiana (Witch-hazel), frequent